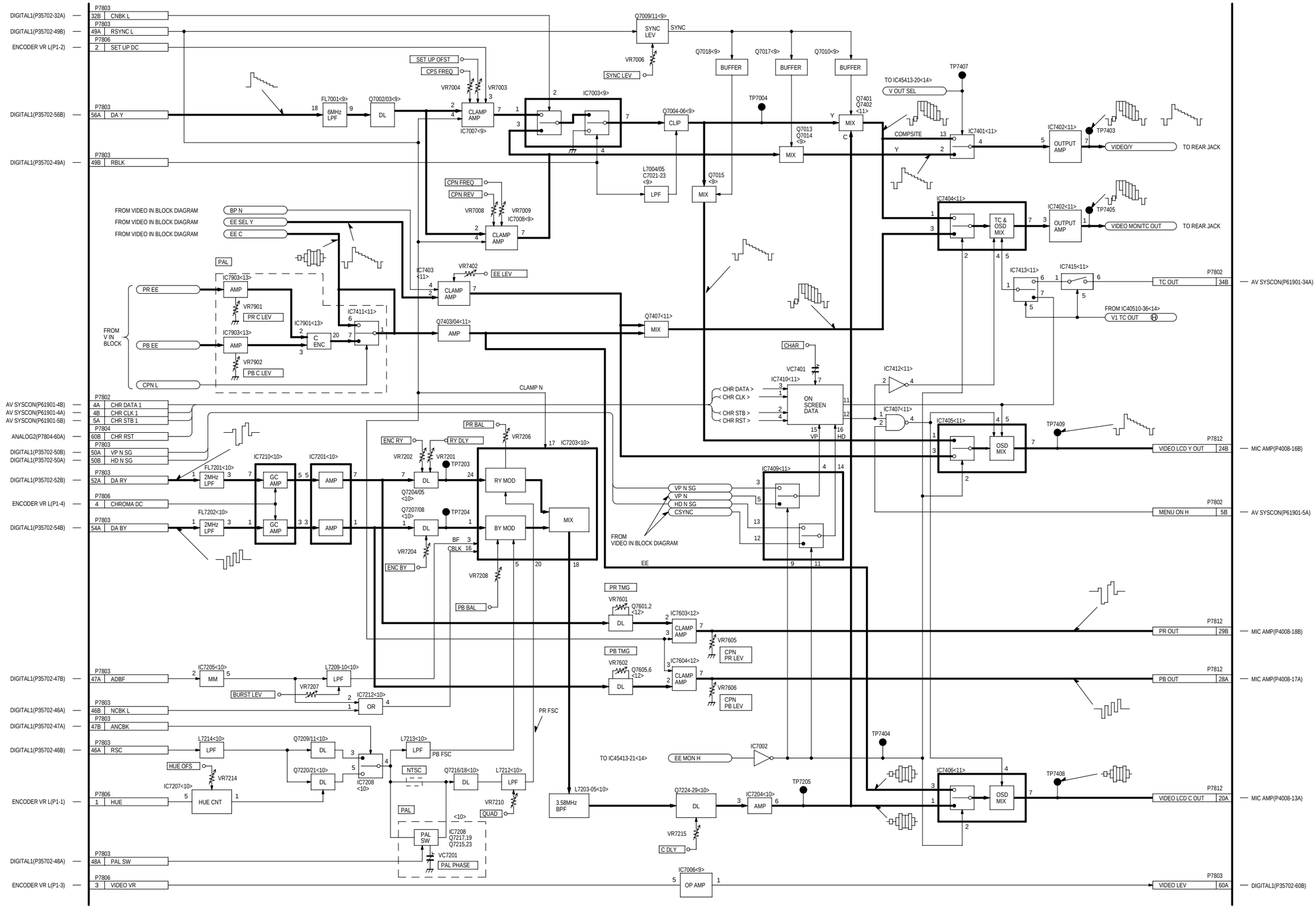
DIGITAL1(P35702-32A)
P7803 32B CNBK L
DIGITAL1(P35702-49B)
P7803 49A RSYNC L
ENCODER VR L(P1-2)
P7806 2 SET UP DC
DIGITAL1(P35702-56B)
P7803 56A DA Y
DIGITAL1(P35702-49A)
P7803 49B RBLK
SET UP OFST
CPS FREQ
VR7004
VR7003
FL7001<9>
6MHz LPF
Q7002/03<9>
DL
CLAMP AMP
IC7007<9>
IC7003<9>
Q7009/11<9>
SYNC LEV
SYNC
VR7006
SYNC LEV
Q7018<9>
Q7017<9>
Q7010<9>
BUFFER
BUFFER
BUFFER
TP7407
TO IC45413-20<14>
V OUT SEL
TP7004
Q7004-06<9>
CLIP
Q7401 Q7402 <11>
MIX
Q7013 Q7014 <9>
MIX
COMPSITE
Y
C
IC7401<11>
IC7402<11>
OUTPUT AMP
TP7403
VIDEO/Y
TO REAR JACK
L7004/05 C7021-23 <9>
LPF
Q7015 <9>
MIX
CPN FREQ
CPN REV
VR7008
VR7009
IC7008<9>
CLAMP AMP
FROM VIDEO IN BLOCK DIAGRAM
BP N
FROM VIDEO IN BLOCK DIAGRAM
EE SEL Y
FROM VIDEO IN BLOCK DIAGRAM
EE C
IC7404<11>
TC & OSD MIX
IC7402<11>
OUTPUT AMP
TP7405
VIDEO MON/TC OUT
TO REAR JACK
PAL
IC7903<13>
AMP
PR EE
VR7901
PR C LEV
IC7411<11>
IC7901<13>
C ENC
IC7903<13>
AMP
PB EE
VR7902
PB C LEV
FROM V IN BLOCK
CPN L
IC7403 <11>
VR7402
EE LEV
CLAMP AMP
Q7403/04<11>
AMP
Q7407<11>
MIX
IC7413<11>
IC7415<11>
P7802
TC OUT
34B
AV SYSCON(P61901-34A)
FROM IC40510-36<14>
V1 TC OUT
CHAR
VC7401
IC7410<11>
ON SCREEN DATA
< CHR DATA >
< CHR CLK >
< CHR STB >
< CHR RST >
15 VP
16 HD
IC7412<11>
IC7407<11>
IC7405<11>
OSD MIX
TP7409
P7812
VIDEO LCD Y OUT
24B
MIC AMP(P4008-16B)
P7802 4A CHR DATA 1
AV SYSCON(P61901-4B)
P7802 4B CHR CLK 1
AV SYSCON(P61901-4A)
P7802 5A CHR STB 1
AV SYSCON(P61901-5B)
P7804 60B CHR RST
ANALOG2(P7804-60A)
P7803 50A VP N SG
DIGITAL1(P35702-50B)
P7803 50B HD N SG
DIGITAL1(P35702-50A)
CLAMP N
PR BAL
VR7206
ENC RY
RY DLY
VR7202
VR7201
TP7203
IC7203<10>
IC7210<10>
IC7201<10>
FL7201<10>
2MHz LPF
GC AMP
AMP
DL
RY MOD
P7803 52A DA RY
DIGITAL1(P35702-52B)
P7806 4 CHROMA DC
ENCODER VR L(P1-4)
FL7202<10>
2MHz LPF
GC AMP
AMP
Q7204/05 <10>
Q7207/08 <10>
TP7204
DL
BY MOD
MIX
P7803 54A DA BY
DIGITAL1(P35702-54B)
VR7204
ENC BY
BF
CBLK
VR7208
PB BAL
FROM VIDEO IN BLOCK DIAGRAM
VP N SG
VP N
HD N SG
CSYNC
IC7409<11>
EE
PR TMG
VR7601
Q7601,2 <12>
DL
IC7603<12>
CLAMP AMP
VR7605
CPN PR LEV
PB TMG
VR7602
Q7605,6 <12>
DL
IC7604<12>
CLAMP AMP
VR7606
CPN PB LEV
P7812
PR OUT
29B
MIC AMP(P4008-18B)
P7812
PB OUT
28A
MIC AMP(P4008-17A)
P7803 47A ADBF
DIGITAL1(P35702-47B)
IC7205<10>
MM
L7209-10<10>
LPF
VR7207
BURST LEV
IC7212<10>
OR
P7803 46B NCBK L
DIGITAL1(P35702-46A)
P7803 47B ANCBK
DIGITAL1(P35702-47A)
PR FSC
TP7404
P7803 46A RSC
DIGITAL1(P35702-46B)
L7214<10>
LPF
Q7209/11<10>
DL
L7213<10>
LPF
PB FSC
HUE OFS
VR7214
Q7220/21<10>
DL
IC7208 <10>
NTSC
Q7216/18<10>
DL
L7212<10>
LPF
IC7207<10>
HUE CNT
P7806 1 HUE
ENCODER VR L(P1-1)
PAL
<10>
PAL SW
IC7208 Q7217,19 Q7215,23
VR7210
QUAD
VC7201
PAL PHASE
P7803 48A PAL SW
DIGITAL1(P35702-48A)
P7806 3 VIDEO VR
ENCODER VR L(P1-3)
TO IC45413-21<14>
EE MON H
IC7002
L7203-05<10>
3.58MHz BPF
Q7224-29<10>
DL
IC7204<10>
AMP
TP7205
VR7215
C DLY
IC7406<11>
OSD MIX
TP7408
P7812
VIDEO LCD C OUT
20A
MIC AMP(P4008-13A)
IC7006<9>
OP AMP
P7803
VIDEO LEV
60A
DIGITAL1(P35702-60B)
P7802
MENU ON H
5B
AV SYSCON(P61901-5A)